

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended): A block-type building stone as a building material for walls such as soundproof walls and building walls, ~~said the building stone having comprising:~~
an outside face; ~~(22) and~~
an inside face; ~~(28) and being characterized by~~
a three-layered structure ~~having the following layers:~~, the three-layered structure including [[-]] an outer layer (20) forming said the outside face (22), [[-]] a middle layer (24) made from insulating mortar with high thermal performance that has at least 70 volume percent (related to the volume of said the middle layer (24)) of recycled, granular polyurethane and cement as a binder, and [[-]] an inner layer (26) that forms said the inside face (28) and preferably comprises cement as the binder.
2. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that wherein~~ the width of the middle layer (24) is greater than the width of the outer layer (20) and ~~also is~~ greater than the width of the inner layer (26), preferably ~~that said the middle layer (24) has a thickness that is at least twice, more specifically three times, the thickness of said the outer layer (20) and/or the thickness of said, the inner layer (26) or the outer layer and the inner layer.~~
3. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that wherein~~ the outer layer (20) is thinner than the inner layer (26).
4. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that wherein~~ the concrete from which the outer layer (20) is made is a standardized concrete such as CEM I 52.5, CEM I 42.5, or CEM I 32.5.
5. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that wherein~~ the middle layer (24) comprises 90 – 94 volume percent of recycled hard polyurethane that has been shredded to form a mixture of powder and granules having a grain

size of less than 8 mm and 6 – 10 volume percent of cement, more specifically, 92 volume percent of recycled hard polyurethane and 8 volume percent of cement, each ~~related~~ relative to the volume of the middle layer ~~(24)~~.

6. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that~~ wherein the thickness of the outer layer ~~(20)~~ ranges between 4 and 15 cm, more specifically between 8 and 12 cm.

7. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that~~ wherein the middle layer ~~(24)~~ and/or, the inner layer (26) or the middle layer and the inner layer have an open pore structure.

8. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that~~ wherein the building stone it comprises an upper face and a bottom face and ~~that~~ at least one projection ~~(tongue 34) is provided on said~~ the upper face, and ~~that said~~ the bottom face comprises defines a recess ~~(groove 40)~~ that is at least as large as ~~said~~ the at least one projection on ~~said~~ the upper face and conforms to the shape of ~~said~~ the at least one projection.

9. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that~~ wherein the building stone comprises a front and a rear end surface ~~(30, 32)~~ that are both level.

10. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that~~ wherein the outside face ~~(22)~~ and/or, the inside face (28) or the outside face and the inside face are level surfaces.

11. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that~~ wherein it the building stone comprises a length that ranges from is 0.4 to 2.5 m in length.

12. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that~~wherein a strip-shaped material (~~intermediate layer 44~~), more specifically, a rubber-type material, is provided that is interposed between two superposed block-type building stones.

13. (currently amended): The block-type building stone as set forth in claim 1, ~~characterized in that~~wherein the outer layer (20) ~~and/or, the inner layer or the outer layer and the inner layer (26)~~ has~~have~~ no gaps.

14. (currently amended): A method of manufacturing a block-type building stone as set forth in claim 1 comprising the steps of:, ~~characterized in that at first a bottom layer forming the outer layer (20) or the inner layer (26) is given into a water permeable mould, that cement, polyurethane and water are mixed together to produce the middle layer (24) and that a pourable mixture is prepared that is poured onto said bottom layer already formed in said mould, that a certain waiting time is observed in which the cement does not yet harden and in which water flows out of said mould and the layer thickness of said middle layer (24) is reduced by at least 0.5 %, preferably by 2 to 5 %, and that next the upper layer, said inner layer (26) or said outer layer (20) is applied~~

introducing a bottom layer into a water permeable mould to form an outer layer or an inner layer;

mixing cement, polyurethane and water to produce a pourable mixture;

pouring the mixture onto the bottom layer already formed in the mould to produce a middle layer;

observing a waiting time wherein the cement does not yet harden and water flows out of the mould so that the layer thickness of the middle layer is reduced by at least 0.5 %, preferably by 2 to 5 %; and

applying an upper layer to form the inner layer or the outer layer.

15. (currently amended): The method as set forth in claim 14, ~~characterized in that~~wherein at least one of (i) the middle layer (24) is applied onto the bottom layer while ~~said~~the bottom layer is still fresh ~~and/or that~~, (ii) the upper layer is applied onto ~~said~~the middle layer (24) while ~~said~~the middle layer (24) is still fresh and (iii) the middle layer is applied onto the bottom layer while the bottom layer is still fresh and the upper later is applied onto the middle layer while the middle layer is still fresh.

16. (currently amended): The method as set forth in claim 15, ~~characterized in that~~wherein the upper layer is applied by pressing parts such as bricks,or rubble stones, into the still fresh middle layer.

17. (currently amended): The method as set forth in claim 14, ~~characterized in that~~wherein, using normal hardening cement, the waiting time is at least 30 minutes and at most 5 hours.